

Subspaces of a Countable Inductive Limit, by
V. I. Resak.

RUSSEAN, per, Dok Ak Nauk SSSR, Sov Math, Vol 194,
No 6, 1970, pp 1277-1279.

Am Math Mon

Vol 11, No 5, Sept-Oct 1970

May 71

Infinite Nonabelian Groups With Invariance Condition
for Infinite Nonabelian Subgroups, by S. M. Chernikov,
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math, Vol 11,
No 1, 1970, pp 1280-1283.
Am Math Soc
Vol 11, No 5, Sept-Oct 1970

May 71

Absolutely Extensible Limiting Motion of
Machines Having Sectionally Monotonic
Characteristics, by V. S. Lezhichina.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov. Phys.,
Vol 19, No 6, Oct 70, pp 1204-1207.

Ann Inst of Phys

Vol 15, No 10, Apr 71

Jun 71

Variational Principle and Canonical
Variables in Magnetohydrodynamics, by
V. M. Lukharov.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Phys,
Vol 19, No 6, Oct 70, pp 1258-1264.

Am Inst of Phys

Vol 15, No 10, Apr 71

Jun 71

The Fundamental Equation of Radiational
Absorption and the Solution of a Cauchy
Problem, by V. A. Prokofiev.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Phys,
Vol 194, No 6, Oct 70, pp [1290-1293].
Am Inst of Phys
Vol 15, No 10, Apr 71

Jun 71

Formulation of the Equations for Scatter-
ing with Rearrangement in the Coordinate
Representation, by A. M. Izrael.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov. Phys.
Vol 19, No 6, Oct 70, pp 1291-1297.

Am Inst of Phys

Vol 15, No 10, Apr 71

Dec 71

The Nature of Spike Generation of Lasers,
by H. L. Livshits.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Phys,
Vol 14, No 6, Oct 70, pp 1290-1291.

Am Inst of Phys

Vol 15, No 10, Apr 71

Jan 71

Surface Ionization of Atoms on Polycrystalline
Metals, by D. H. Pyatt and R. L. Smith.

PHYSICAL REV. B, Vol. 3, No. 10, May 15, 1971, pp. 3711-3718.

Am Inst of Phys
Vol. 15, No 10, Apr 71

Jun 71

Stress Distribution in an Elementary
Model of a Unidirectional Fiber-Reinforced
Material, by A. V. Turunyan.

RUSSIAN, per, Dok Ak Nauk SSSR, Ser. Phys.
Sci. Ser. No. 6, Oct 70, pp. 1111-1114.

Am Inst of Phys

Vol 15, No 10, Apr 71

Jun 71

Comparison of the Acoustic Effectiveness of Some
Explosive Sound Sources in Water, by M. T. Balashand.

RUSSIAN, per. Dok. Ak. Nauk SSSR, Geophysics
No. 1, 1970, pp. 1309-1312.

Dept. of Navy APL/JHU T-2527

JPRB 47216P

July 71

Availability of Determining Characterization of the
Surface Layer of Soil Formed on the Chernobyl Site
and on the, by K. Ia. Gendrikov, et al. 1970, 5 pp.
RUSSIAN, per. English. Abstracted in: Vol. 194, No. 6, 1970, pp. 1303-1315.
REF ID: A52448

Ref. ID: A52448
Jan 71

A New Electrostructural Effect in Liquid
Crystals of Nematic Type, by L. K. Vistin'.
RUSSIAN, per, Dok Ak Nauk SSSR, Sov Phys,
Vol 15, No 6, Oct 70, pp 1310-1321.
Am Inst of Phys
Vol 15, No 10, Apr 71

July 71

Effect of Radiation on the Operation of
the Dry-type Electrode, by I. R. Zinakov.
RUSSIAN, FOR, DOZ AN. 1964, 1964, Chem. Tech.,
Vol. 18, No. 1, 1964, 1964, 1964, 1964,
CB

Hydrogenation of Heterocyclic Complexes,
by A. D. Pomogailo.
RUSSIAN. Per, Dok Ak Nauk SSSR, Chem Tech,
Vol 194, No 1, Oct 70, pp 1351-1354.
C71

Aug 71

Minimization of Re-Extraction in Brief Contact
of the Phases, by V. V. Taranov.
RUSSIAN, DOKL. AKADEM. NAUK SSSR, Chem. Tech.,
Vol. 136, No. 6, Oct 70, pp 1305-1307.
CHI

AKB 71

Two Kinds of Polyribonucleosides in Ehrlich Ascites
Carcinoma Cells, by A. G. Bukharinokaya.
RUSSIAN, per. Dokl. Akad. Nauk SSSR, Engl. Sci., Vol
190, no 6, Oct 1970, pp 1425-1428.
CB

June 71

Genetic Transformation of Bacterial Resistance and
Promotion of Bacterial Resistance in Bacillus
megaterium, by V. V. Koval'skii.
Soviet Union. Dokl. Ak. Nauk SSSR. Biol. Sci. Vol 194,
No 3, pp 1429-1432.
CB

June 71

An Unusual Change in the H1N1 Virus in Some Russian
Influenza Cold Strains During Growth. by
A. I. Korotkov.
VIROLOGICAL JOURN. Vol. 19, No. 6, Oct. 1970, pp 1433-1435.
CB

Page 71

Connection Between Changes in Ultrastructure
and Biogeochemical Activity in the Marine Cloud
Cells of Bryopsis latitans, by
D. I. Berman.
RUSSIAN, per, Dokl. Akad. Nauk SSSR, 1970, No 6, Oct 1970, pp 1137-1140.
GB

Investigation of Interconversion of Protochlorophyll
to Chlorophyll in Solution, by A. A. Krasnovskii.
RUSSIAN, per, Dokl. Ak. Nauk. USSR, 219:10, Vol 196,
No 6, Oct 1970, pp 1461-1464.
CB

June 71

Origin and Development of Stem and Leaf
Articulations in Cereals. by
Ya. A. Tordinakii.
RUSSIAN. per, Dok Ak Nauk USSR, Bot Ser,
Vol 19, No 6, Oct 70, pp 1165-1176.
CH

Aug 71

Reproduction of Some Human Carcinomas by
Means of Diffusion Chambers, by I. P. Evgen'eva,
RUSSIAN. Tr. Ak. Nauk SSSR Biol. Sci. Vol 194.
No 6, Oct 1970, pp 1449-1459.
(3)

June 71

Special Inhibitory Neurons in the Visual Cortex.
by T. N. Kozlov.
NEUROSCIENCE, New. ~~DEL AK NEUR. ESSR. Biol. Sci.~~ Vol 190.
No 6, Oct 1970, pp 1450-1453.
CB

June 71

Role of the Amygdala in the Mechanism of Conver-
gence of Excitation of Different Sensory Modalities
on Cortical Neurons, by V. A. KUDACHOV.
NEUROLOGIA, per. Lek. Ak. Nauk SSSR, 1970, No. 6,
pp 1036-1037.
CB

Jan 71

Effect of Kope on Catecholamine Metabolism After
Experimental Head Injury, by H. Sh. Matlina.
RUSSIAN, *Proc. Dokl. Akad. Nauk SSSR*, Vol. 190,
No 6, Oct 1970, pp 1458-1460.
CB

Jan 71

Examination of a Linear Polarization of Polar
by MRS and Some Characteristics Features of Its
Radiation in the Inter-Submillimeter Range.
by V. V. Vashurin.
INSTRUMENTAL, Ser. Dok Akad Nauk SSSR, Ser. Fizika, Vol 193.
No 1, Nov 1970, pp 53-55.
An Inst of Phys
Vol 15, No 11, May 1971

June 71

Statistical Characteristics of Multiquantum
Photorecording of Radiation, by P. P. Barashev.
RUSSIAN, Jour. Dokl. Ak. Nauk SSSR Ser. Khim. Vol 195.
No 11, Nov 1970, pp 59-62.
Am Inst of Phys
Vol 15, No 11, May 1971

June 71

Mathematical Properties of Entropy in Mixing Polar-
ized Gases, by V. L. Igubovskii.
Soviet Phys. Dokl. Ak. Nauk SSSR, 1971, Vol 195,
No 1, Nov 1971, pp 63-66.
As Int. of Phys
Vol 195, No 11, May 1971

June 71

Structure and Properties of Quasi Iron Crystal-
lized at High Pressures, by A. I. Fortov.
J. CHEM. PHYS., per. 1970, No. 1, Nov 1970, pp 67-70.
Am Inst of Phys
Vol 15, No 11, May 1971

June 71

Passage of Aerosol Particles Through Fibrous
Filters. M. M. Glushkov.
RUSSIAN. ~~Int. Ak. Nauk SSSR. Ser. Phys.~~ Vol 195.
No 1, Nov 1970, pp 71-76.
Am Inst of Phys
Vol 115, No 11, May 1971

Sept 71

Transition of Vapor Into a State With Metallic
Conductivity, by D. M. Sazhinov,
FIZIKAL. PER. DOKL. AKADEM. NAUK SSSR, vol 195,
No 1, Nov 1970, pp 75-76.
An Inst of Phys
Vol 15, No 11, May 1971

June 71

Electronic States in Glasses, by D. H. Yudin.
RUSSEIAN, per, Dok Ak. Nauk SSSR, Ser. Fizika, Vol. 195,
No. 1, Nov 1970, pp 79-81.
Am Inst of Phys
Vol. 15, No. 11, May 1971

June 71

The Global Nature of the Phenomenon Causing Zero
Drift of Seismometers, by Ye. M. Lin'kov.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sci., Vol 195,
No 1, 1970, pp 82-84.
MGL

Jun 72

Gradients of Elastic Wave Velocities and of
Temperature Under the Mohorovicic Discontinuity
(Black Sea and Indian Ocean), by
V. A. Magnitskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sci., Vol 195,
No 1, 1970, pp 85-88.
ACR

Jan 72

Secular Variations of Gravity in the Ukraine, by
A. Sh. Maytal'son.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 195,
No 1, 1970, pp 89-90.
AGIL

Jan 72

Interaction of Vacancies with Impurity
Atoms of Iron in Silicon, by V. T. Bondik.
RUSSIAN, per, Dokl Ak Nauk SSSR, Phys Chem,
Vol. 195, No 1, Nov 70, pp 100-105.
CIB

APR 71

Effect of Temperature on the Critical
Current Density Through MFD-Generator
Electrodes Made of the Ceramic YbO_3 -
 Y_2O_3 , by Ya. P. Goldshtein.
RUSSIAN, per. Dokl Ak Nauk SSSR, Phys. Chem.
vol. 195, No 1, Nov 70, pp 109-112.
GB

Aug 71

**Acid-Base Properties of Complex Quadrivalent
Compounds of Platinum, by W. M. Deligovskaya,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem,
Vol 195, No 1, Nov 70, pp 114-115.**

CP

Influence of Anion- and Cation-Radical
Forms of Adsorption on the Electrochemical
Parameters of a Coal Surface of Adsorption
by V. M. Kazaritskii.
RUSSEIAN, per, Dok Ak Nauk SSSR, Phys Chem.
Vol 195, No 1, Nov 70, pp 115-118.
CIB

Nov 71

Formation of a Metallic Phase on De-
composing Silver Oxalate, by
V. M. Kolesnikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Fizya Chem,
Vol. 195, No 1, Nov 70, pp 119-121.
CR

Aug 71

Calculation of a Mechanical Model of a
Linear Polymer, by L. B. Hayman.
RESEARCH, per. Oak Ridge National Lab., Phys. Chem.,
Vol. 195, No. 1, Nov 70, pp. 1-10.
CH

APR 71

Spontaneous Crystallization of Supercooled
Water, by A. A. Ravelet.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem,
Vol 195, No 1, Nov 70, pp 126-128.
CII

Aug 71

Role of Macromolecules in Ionic Polymeriza-
tion of Heterocycles. by P. A. Rosenberg.

RUSSIAN, per, Dok Ak Nauk SSSR, Khim. Khim.,
Vol. 121, No. 1, Nov 79, pp 121-122.

EN

Kinetics of the Reaction Between Nitrogen
Dioxide and Butadiene, by A. I. Rozlovskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem,
vol. 195, No 1, Nov 70, pp 134-136.
CP

APR 71

Complete System of Equations for Nonsteady-
State Processes During Combustion of
Gunpowder in a Semiclosed Volume, by

Yu. A. Kostintsov.

RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech,
Vol 195, No 1, Nov 70, pp 137-139.

CH

AM 71

Rheological Behavior of Aqueous Suspensions
of Clay During Heating, by R. S. Foster.
RUSSIAN, per, Dok Akad. Nauk SSSR, 1961,
Vol. 175, No. 1, Nov 70, pp. 110-112.
CE

440 71

Strength Properties of Mixtures of
Magnesium Oxide Powders and Alkali Metal
Carbonate Melts, by G. V. Medvedev.
FIZIKAL, per, Dok Ak Nauk USSR, Chem Sect.,
Vol 195, No 1, Nov 70, pp 143-145.
GB

Properties of Hydrated Aluminosilicates.
by A. V. Sinenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech,
Vol. 195, No 1, Nov 70, pp 145-149.
CIB

Aug 71

New Zonal Scheme for the Upper Triassic of the
Yana River Basin, by Yu. V. Arkhipov.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sci., Vol 195,
No 1, 1970, pp 151-154.
ACIE

Jan 72

Distribution of the Variscides of the Kyzyl Kum
Desert, by V. S. Burtman.
RUSSIAN, per, Dok. Ak. Nauk SSSR, Ear Sci., Vol 195,
No 1, 1970, pp 155-158.
JGK

Jan 72

Stratigraphy and New Microphytolith Species of
the Jotnian in the Southwest (Mega Region, by
D. I. Garbar.
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci., Vol 195,
No 1, 1970, pp 159-162.
JANI

Jun 72

Clagocene Diatomite in the Skiby Zone of the
Carpathians, by D. V. Gurevich.
RUSSIAN, par, Dok Ak Nauk SSSR, Earth Sci., Vol 195,
No 1, 1970, pp 163-165.
MCH

Jan 72

Evolution of River Valleys in the Southern Part
of Central Asia in the Anthropogene, by
A. A. Nikanov.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sci., Vol 195,
No 1, 1970, pp 166-169.
AKHL

Jun 72

New Data on the Correlation of Permian Sections
of the Northern Pamirs, by I. V. Pyzh'yanov.
RUSSIAN, per, Izv Ak Nauk SSSR, Ser Sci., Vol 195,
No 1, 1970, pp 170-173.
JCH

Jan 72

Pseudomorphite Mineralogy of the Synnyr Pluton
(North Baikal Region), by M. P. Orlova.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sci., Vol 195,
No 1, 1970, pp 178-181.
ACRL

Jan 74

Dependence of the Decrepitation Temperature of
Minerals on the Composition of their Gas-Liquid
Inclusions and Hardness, by A. I. Tugarinov.
RUSSIAN, per, Dok Ak. Nauk SSSR, Earth Sci., Vol 125,
No 1, 1970, pp 182-184.
MONT

Jan 72

Composition and Properties of Minerals of the
Platinum-Iron Series, by O. Ye. Yushko-Zakharova.
RUSSIAN, per, Dok Ak Nauk SSSR, Eng Sci., Vol 195,
No 1, 1970, pp 185-187.
JNCIL

Jan 72

Isotopic Composition of Atmospheric Helium, by
H. A. Muzyrin.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sci. Vol 195.
No 1, 1970, pp 188-189.
ACHE

Item 72

Determinations of the Absolute Age of Lake Balk-
hash From Unequilibrated Uranium Concentrations,
by P. I. Chalov.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sci., Vol 175,
No 1, 1970, pp 190-192.
ACM

Jan 72

New Experimental Data on Settling of Gold Particles in Water, by N. A. Smile.
RUSSIAN, per, Dok Ak Nauk SSSR, Ser. Sci., Vol. 1, No 1, 1970, pp 193-196.
ACN

Page 72

Woodward-Like Forms of the Caspian Pliocene.
by N. A. Timoshina.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sci., Vol 195,
No 1, 1970, pp 197-199.
ACME

Doc. 72

Chromosome Number in Bone Marrow of Patients with
Leukemia, by T. S. Rostkowski.

RUSSIAN, per, Dokl. Akad. Nauk SSSR, 1970, Vol. 195, No. 1, Nov 1970, pp 209-210.
Q12

71

Localization of a Complex of (Livingston with
DNA in Cells of *Microcorymbium*, by
V. M. Derodina.

RUSSIAN, per, ~~Dr. A. A. Derodina, 1970~~
Vol 195, No 1, Nov 1970, pp 203-205.
CIE

71

Reduction of Level of Independent Nationalist-
ism (Lipid Tordun) as One of the Mechanisms
of the Radiography Induced Effect, by the
Kudryashov.

RUSSIAN, per. [illegible] [illegible] [illegible]
Vol 196, No 1, Nov 1970, pp. [illegible]
[illegible]

July 71

Salivary Secretion in a Regenerated Litter-
Born Rat Nerve-Fiber Model, by V. G. Lashin.
RUSSIAN, per, Dokl. Akad. Nauk SSSR, 1970, Vol. 195, No. 1, Nov 1970, pp. 209-212.

CH

July 71

Dependence of a Cell-Free System of Polypyrrole-
Imine Synthesis on the Ratio of Alkyl and
Univalent Cations, by S. I. Bagdasaryan.
RUSSIAN, per, Dokl. Ak. Nauk, Vol. 205,
No. 1, Nov 1970, pp 215-216.
CB

20p 71

Program of Research of Purine and Pyrimidine
Synthesis and Nature of the Distribution of
Methylamines in the DNA of Bacteria
and Fungi 1987, by B. V. Panyushkin.
RESEARCH, part, Red. M. Panyushkin, 1987, 1987, 1987, 1987,
no. 2, vol. 1270, pp. 217-221.
CH

1987 71

Prediction of Radical Portions of Globular Proteins
According to their Primary Structure, by

O. B. Ptitsyn.

RUSSIAN, per, Dokl. Akad. Nauk SSSR, Moscow, Vol. 195,
No 1, Nov 1970, pp 221-223.

CB

July 71

Binding of -Marsupocytin-³⁵ (Mars-³⁵) to
the Proteins of the Cytoplasm and Nuclear Fluid
of Rat Hepoma Cells in Vitro, by V. V. Pilyapovich.
RUSSIAN, per, Dokl. Akad. Nauk SSSR, Vol. 205,
No. 1, Nov 1970, pp 225-228.
(M)

107 11

Inquiry Into the Nature of Phytochrome
Reaction to Irradiation With Red and Para-
Red Light, by V. I. Babenko.

RUSSIAN, par. Dokl Akad Nauk SSSR, 1970, Vol. 195, No 1, Nov 70, pp 2205-2211.
CD

Aug 71

**Mechanism of Action of Stem and Leaf Joints
in Grasses, by Ya. A. Dandimorli.**

RUSSIAN, per, Dok Ak Nauk SSSR, 1970, Vol 195, No 1, Nov 70, pp 217-219.

CH

71

Change In Physiological Activity of
Developing Cultures of Some Blue-Green
Algae, by G. A. Kuznetsov.

RUSSIAN, per. Dok Ak Nauk SSSR, Bot Sci,
Vol 195, No 1, Nov 70, pp 234-237.
CH

Elution of ^{14}C Incorporation Into Products
of Photosynthesis in *Pinus* Leaves.

by O. P. Kharberg.

RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.

Vol 195, No 1, Nov 70, pp 230-241.

CIB

Aug 72

Changes in the Rate of Methionine S^{35} Incorporation in the Receptor and Neurons of the Auditory Analyzer During Acoustical Stimulation, by V. P. Andoshin.

RUSSIAN, per, Dokl. Akad. Nauk SSSR, Biol. Sci., Vol 195, No 1, Nov 1970, pp 212-215.

(U)

71

Component of Play Behavior in the Child, by
I. V. Dunstova.

RUSSIAN, per, ~~Int. J. Child Psychol.~~ ~~Int. J. Child~~
Vol. 19, No 1, Nov 1976, pp 215-217.
QB

AK 71
AK 71

Urea As a Source of Distillable Nitrogen for
Rainbow Trout (Salmo gairdneri), by
L. H. Kuylenstierna.

~~RUSSIAN~~, per, ~~Ark. Ak. J. 1970, pp. 249-251.~~
Vol 197, No 1, Nov 1970, pp 249-251.
CIB

Box 71

Effect of Preconditioning on Oxygen Tension in
the Cerebral Cortex During Progressive High-
Altitude Hypoxia, by P. L. Harrison.

RUSKIAN, per, Doc. At. Joint. 1980, High. 25th,
Vol. 195, No. 1, Nov 1970, pp 32-35.
CB

Am 71

Synthesis of Optimal Controls in a Linear Dif-
ferential Game with a Quadratic Terminal Cost
Function, by V. A. Izosimov, et al.

USSR, per. USSR Academy of Sciences Journal of Control Theory and Applications,
Vol 105, no 2, 1976, pp 276-285.
JPRS 2221

343 North and Data Free
No 71

Stability in the Problem of Three Bodies, by
A. I. Zhurav.
Dokl. Akad. Nauk SSSR, Ser. Fiz., Vol 195,
No 11, Nov 1970, pp 300-302.
Am. Inst. of Phys
Vol 115, No 11, May 1971

June 71

Steady Capillary-Gravitational Waves of Finite
Amplitude Generated by Surface Pressure Applied
Periodically in the Direction of Flow at a Depth
of Infinite Depth, by Ya. I. Izraelson-Landau.
Soviet Phys. Dokl. Ak. Nauk SSSR, 1970, Vol. 15,
No. 11, Nov. 1970, pp. 303-306.

Amer. Inst. of Phys.
Vol. 15, No. 11, May 1971.

June 71

Convergence of the "Elastic" Solution Method in
Nonlinear Viscoelasticity, by D. J. Subbarayan,
RESEARCH, Part 1, J. Appl. Mech., Vol. 37, No. 1,
No 2, Nov 1970, pp 307-310.
As part of the
Vol 15, No 11, May 1971

June 71

Calculation of the Moment J_2 for Jupiter and Saturn,
by V. N. Zharkov.

SOVIETIAN, PHYS. COSMOS, 1970, No. 4, pp 311-314.

Astr. Zh. 1971
Vol. 15, No. 11, May 1971

June 71

An Effective Method for Solving the Radiative
Transfer Equation in a Low-Temperature Plasma,
by V. Ya. Gol'din.
RUSSIAN. Sov. Dokl. Akad. Nauk SSSR, Sov. Phys., Vol 195,
No 3, Nov 1970, pp 115-117.
Am. Inst. of Phys
Vol 15, No 11, May 1971

June 71

Transformation Properties of General-Covariant
Observables, by N. V. Vitskurich.

HOUSHI, pair. BOOK AS (HUSHI, HUSHI). NOV 1970. No 2, NOV 1970, pp 321-324.

An End of Things

Vol. 15, No. 11, May 1971

June 71

Experimental Investigation of an Implosion in a
Waveguide, by A. S. Gerasimov.
Soviet Phys. Dokl. Ak. Nauk SSSR, Ser. Phys., vol. 195,
No. 11, Nov 1970, pp 325-328.
An Inst of Phys
Vol 15, No 11, May 1971

June 71

Effects From Thermal Cycling of Tungsten and
Molybdenum Single Crystals, by L. M. Davidski.
RUSSIAN, per. JSH. Zh. Tekh. Fiz. vol 46,
no 2, Nov 1970, pp 329-334.
Am Inst of Phys
Vol 15, No 11, May 1971

June 71

Reflection Studies Near Southern Kurile Islands
During 1968, by S. S. Snegovoiy.
RUSSIAN, per, Dok. Ak. Nauk SSSR, Ear Sci., Vol 195,
No 4, 1970, pp 337-340.
ACM

Jan 72

Crystal Structure of *Parasquidolophanes*.

Determination of the radial of the structure, by

G. H. Zakharenko.

RUSSIAN, *Izv. Ak. Nauk SSSR, Ser. Khim.*, Vol. 195.

No. 11, Nov. 1970, pp. 341-344.

An. Inst. of Phys.

Vol. 15, No. 11, Nov. 1971.

June 71

Crystal structure of Calcaborit: CaB_2O_6
G. P. Shashkin.
Zhurnal. per. dokl. Akad. Nauk SSSR. Ser. Khim., Vol 195,
No 2, Nov 1970, pp 345-348.
An Anat. of Hays
Vol. 15, No 11, May 1971

June 71

Spectral Detection of the Ion-Radical
Photo-reduced Form of Mg Pthalocyanine,
by A. P. Bobrovskii.
RUSSEIAN, per, Dok Ak Nauk SSSR, Phys Chem.
Vol. 195, No 2, Nov 70, pp 381-386.
CD

APR 71

Kinetics of Autooxidation of Polyene
Hydrocarbons, by A. B. Gagarina.

RUSSIAN, per, Dok Ak Nauk SSSR, Pure Chem,
Vol 195, No 2, 1970, pp 317-340.

CH

Aug 71

Mathematical Analysis of the Erosion of a
Plastic by a Metal. by

A. B. Gamillets.

RUSSIAN, per, Dok Ak Nauk SSSR, Fizy Chem.
Vol 195, No 2, Nov 70, pp 301-303.

GP

AM 71

Calorimetric Investigation of the Kinetics
of Low-Temperature Direct and Photochemical
Addition of Hydrogen Iodide to Olefins,

by I. I. Kol'danskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem,
Vol 195, No 2, Nov 70, pp 394-397.

CF

Vapor Density, Heat of Vaporization, and
Boiling Point of Water II, by
B. V. Deryagin.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem,
Vol 195, No 2, Nov 70, pp 300-301.
CH

JPRS 52136

Aug 71

kinetics of Relaxation Processes in Real
Polymer Solids, by V. A. Izrael.
RUSSIAN, per, Dokl Ak Nauk SSSR, 1970, No 2, 105, No 2, Nov 70. pt 105-106.
CP

APR 71

Asymmetrical Induction of the Magnetic
Nonequivalence of the Vicinal Protons
and ^{13}C Nuclei of the Ethylamine Ring,
by R. R. Kostynovskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem,
Vol 195, No 2, Nov 70, pp 1108-1109.
CH

1107

Enzymatic of α -Amino Acids by
Irradiation, by N. K. Kochetkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Ser. Chem.,
Vol. 125, No. 2, Nov 70, pp 110-111.
CH

Aug 71